

What is claimed is:

1. A method for fabricating imitative stone furniture utilizing non-stone materials to make imitative stone furniture , comprising the steps of:
- 5 a. fabricating and forming non-stone raw materials to become substrates of selected shapes;
- ¹²³ b. blending adhesive, stone material and additive according to a selected ratio to form a coating material;
- 10 c. covering evenly the coating material on the surfaces of the substrates; and
- ¹²³ ^{123 103} d. drying and curing the coating material until the coating material solidified to form an imitative stone layer on the surfaces of the substrates.
- 15 2. The method of claim 1, wherein the raw materials for the substrates include plywood, laminated wooden board, and dense compression board made of wooden powder.
- 103 3. The method of claim 1, wherein the raw materials for the substrates include plastics and fiber plates.
- 20 4. The method of claim 1, wherein the fabricating and forming include selectively cutting, compression and injection molding based on the raw materials.
- 25 5. The method of claim 1, wherein forming the coating material is done by blending the adhesive in the range of 30% to 70% by weight, the stone material in the range of 30% to 70 % by weight, and the additive in the range of 0.5% to 1% by weight, and the best

ratio for blending the adhesive and the stone is 1:1.

6. The method of claim 1, wherein the adhesive is a water-based resin.
7. The method of claim 1, wherein the stone material includes
5 stone powder, stone debris, stone flakes, and gravel.
8. The method of claim 1, wherein the additive includes pigments for enhancing stone imitative effect.
9. The method of claim 1, wherein the additive includes a drying catalyst for accelerating drying and curing speed of the coating
10 material.
10. The method of claim 1, wherein curing time in the step of the drying and curing the coating material is ranged from twenty hours to thirty hours.